

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 15:44
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:12:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 28 04:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.626	3.807	142.8E6	162.4E6	18.889	19.124
2)	SA Decachlor...	10.506	8.834	401.1E6	299.5E6	39.623	34.968
Target Compounds							
3)	L1 AR-1016-1	5.810	4.890	85461607	87443339	274.767	282.837
4)	L1 AR-1016-2	5.832	4.910	130.6E6	130.5E6	273.510	286.558
5)	L1 AR-1016-3	5.894	5.085	77417889	67627846	272.858	284.973
6)	L1 AR-1016-4	5.996	5.126	66607722	47009382	275.739	263.665
7)	L1 AR-1016-5	6.289	5.340	61942842	70479037	269.441	293.606
8)	L2 AR-1221-1	4.835	4.017	8189102	7713152	94.605	82.288
9)	L2 AR-1221-2	4.928	4.104	11241896	11558417	177.006	170.358
10)	L2 AR-1221-3	5.006	4.180	43362814	46426178	205.138	202.021
11)	L3 AR-1232-1	5.006	4.180	43362814	46426178	260.336	257.489
12)	L3 AR-1232-2	5.540	4.910	59451352	130.5E6	636.384	677.710
13)	L3 AR-1232-3	5.832	5.085	130.6E6	67627846	638.340	674.478
14)	L3 AR-1232-4	5.996	5.169	66607722	61555957	634.475	723.001
15)	L3 AR-1232-5	6.082	5.340	49255637	70479037	692.620	745.001
16)	L4 AR-1242-1	5.810	4.890	85461607	87443339	342.841	359.425
17)	L4 AR-1242-2	5.832	4.910	130.6E6	130.5E6	343.153	363.922
18)	L4 AR-1242-3	5.894	5.085	77417889	67627846	340.794	359.073
19)	L4 AR-1242-4	5.996	5.169	66607722	61555957	342.972	350.681
20)	L4 AR-1242-5	6.735	5.690	74307380	82525526	322.986	346.136
21)	L5 AR-1248-1	5.810	4.890	85461607	87443339	461.379	481.415
22)	L5 AR-1248-2	6.082	5.126	49255637	47009382	189.743	192.419
23)	L5 AR-1248-3	6.289	5.169	61942842	61555957	199.128	236.250
24)	L5 AR-1248-4	6.696	5.340	71477350	70479037	177.077	220.460
25)	L5 AR-1248-5	6.735	5.731	74307380	71467143	189.416	209.273
26)	L6 AR-1254-1	6.668	5.690	51942042	82525526	140.398	164.059
27)	L6 AR-1254-2	6.895	5.837	61902508	19568253	101.243	45.233 #
28)	L6 AR-1254-3	7.257	6.240	24750019	25839644	35.690	33.928
29)	L6 AR-1254-4	7.545	6.468	26864848	20737425	42.382	43.533
30)	L6 AR-1254-5	7.965	6.886	8156205	6153034	12.978	9.114 #
31)	L7 AR-1260-1	7.419	6.357	3351164	6075931	7.469	13.696 #
32)	L7 AR-1260-2	7.672	6.557	6899921	3758241	9.939	6.916 #
33)	L7 AR-1260-3	8.029	6.711	1884446	2838113	3.092	5.483 #
34)	L7 AR-1260-4	8.266	7.221f	4264678	2035145	7.667	4.647 #
35)	L7 AR-1260-5	8.596	0.000	2907828	0	2.036	N.D. #
36)	L8 AR-1262-1	8.029	6.886	1884446	6153034	1.867	17.502 #
37)	L8 AR-1262-2	8.596	0.000	2907828	0	1.563	N.D. #
39)	L8 AR-1262-4	9.011	0.000	7710509	0	17.151	N.D. #
42)	L9 AR-1268-2	9.011	0.000	7710509	0	4.308	N.D. #
45)	L9 AR-1268-5	10.154	8.571	2775714	1880978	0.637	0.548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 15:44
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:12:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 28 04:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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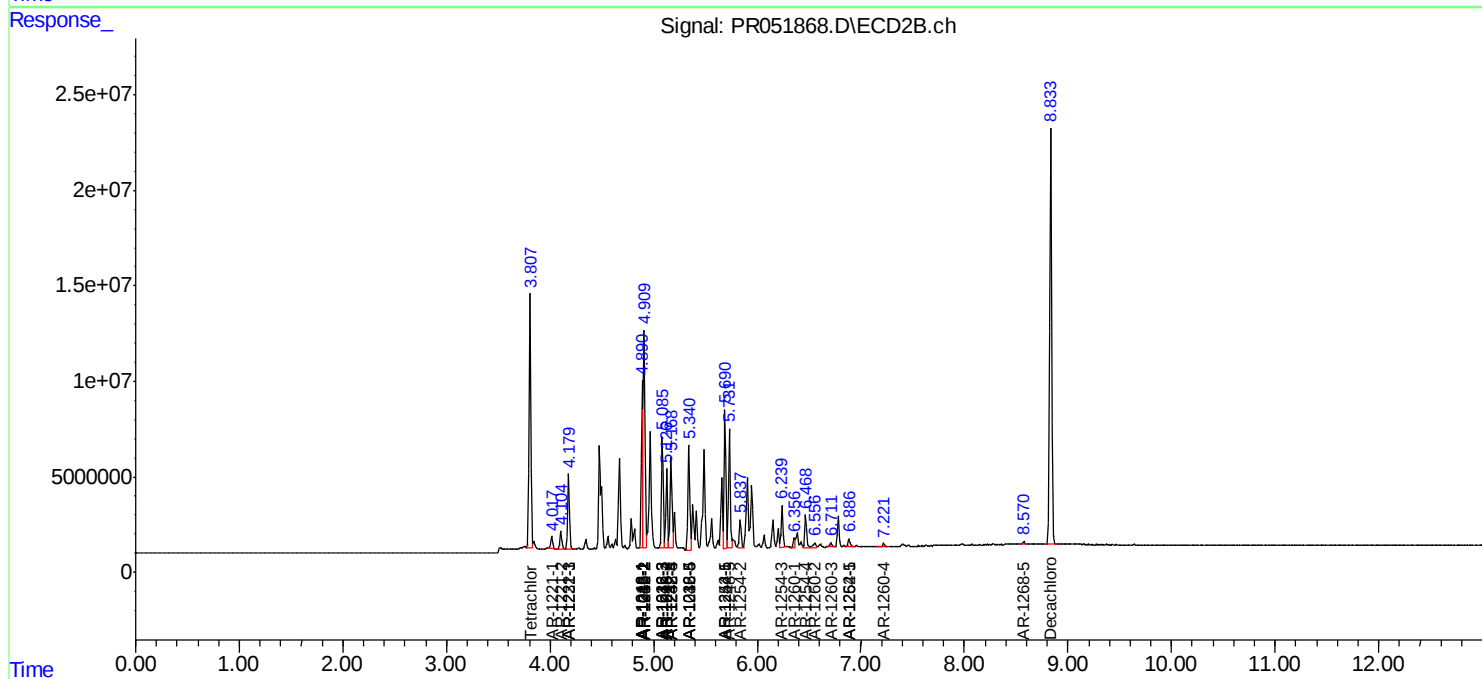
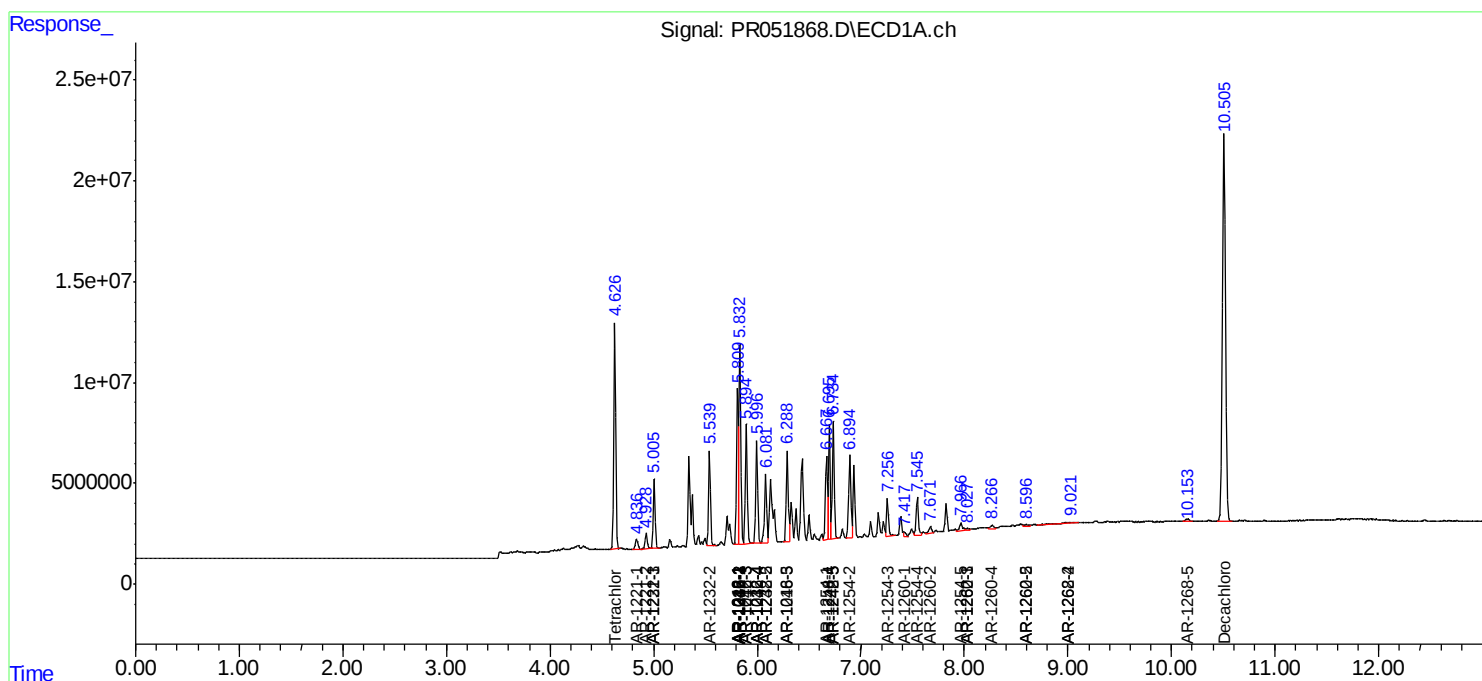
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

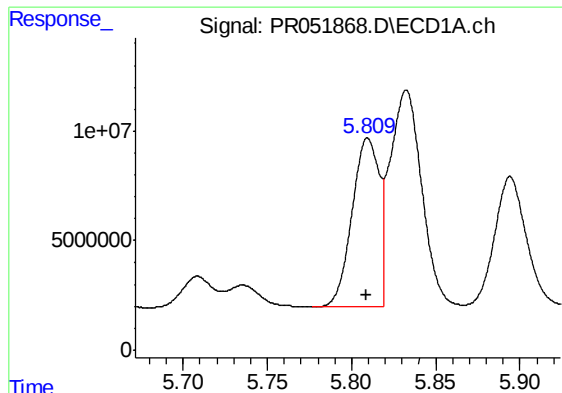
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 15:44
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:12:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 28 04:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

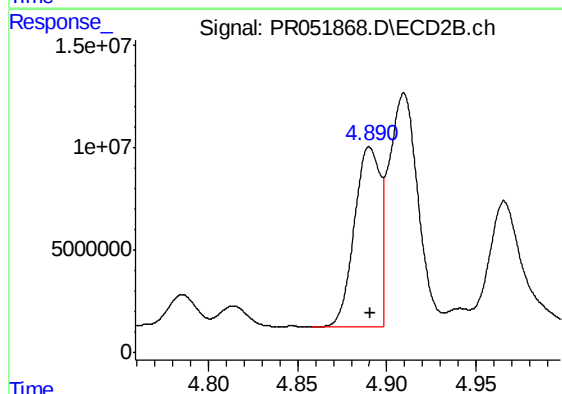




#3 AR-1016-1

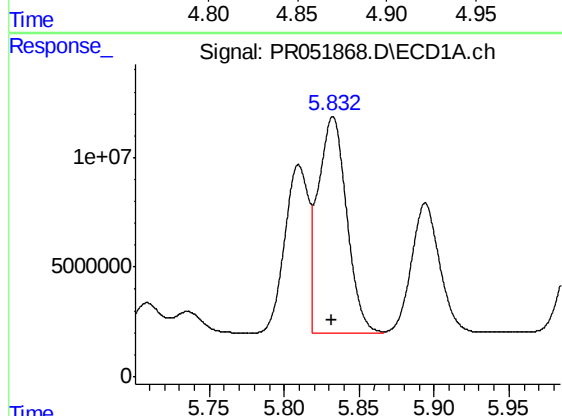
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 85461607
Conc: 274.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



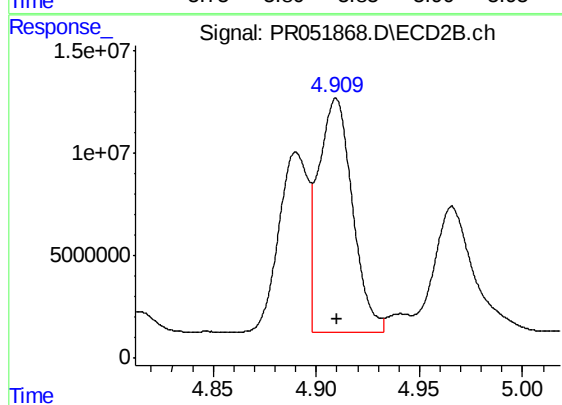
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 87443339
Conc: 282.84 ng/ml



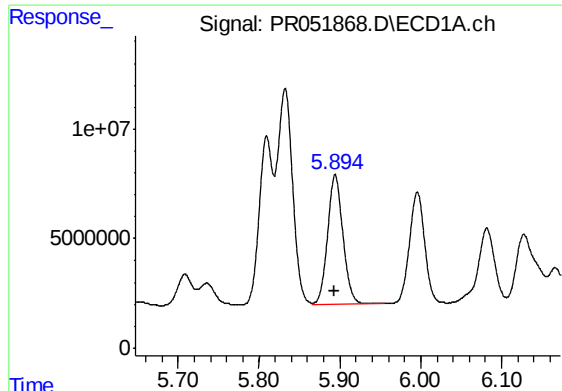
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 130573124
Conc: 273.51 ng/ml



#4 AR-1016-2

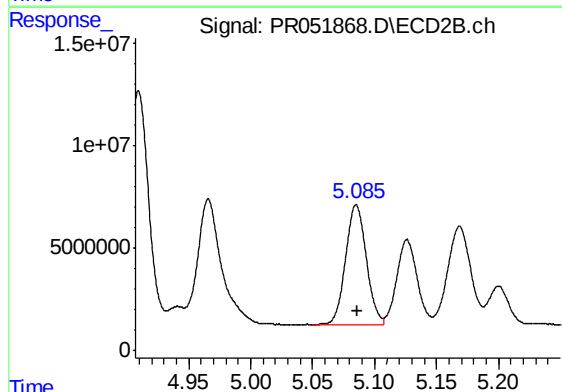
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 130521625
Conc: 286.56 ng/ml



#5 AR-1016-3

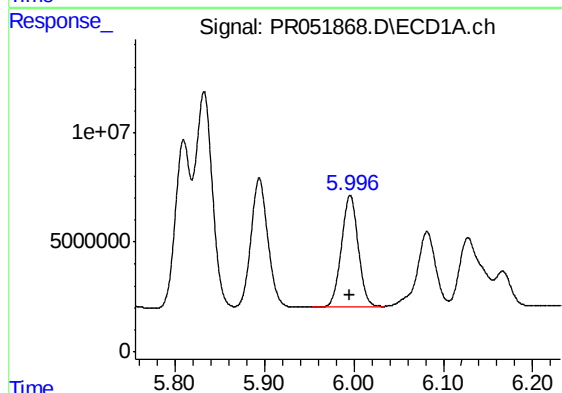
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 77417889
Conc: 272.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



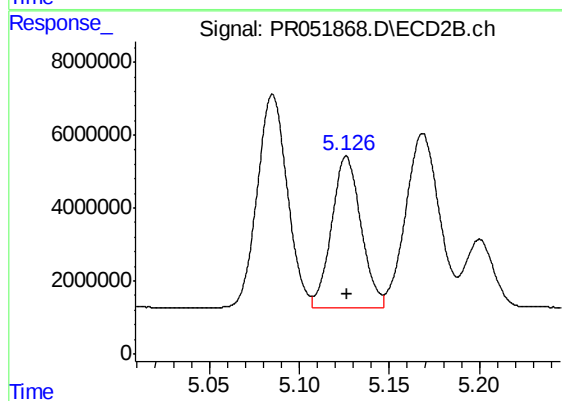
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 67627846
Conc: 284.97 ng/ml



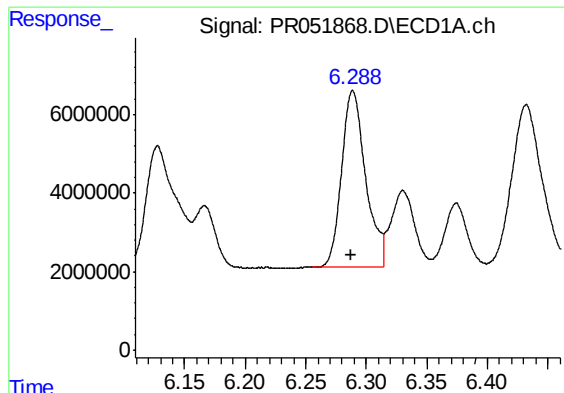
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 66607722
Conc: 275.74 ng/ml



#6 AR-1016-4

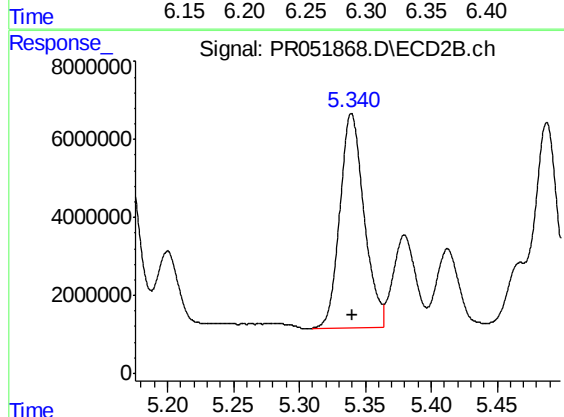
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 47009382
Conc: 263.66 ng/ml



#7 AR-1016-5

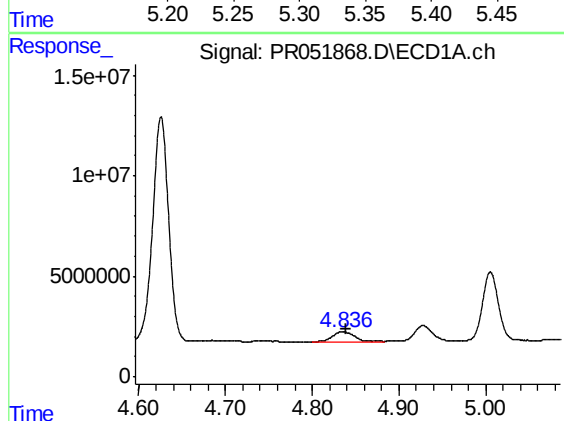
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 61942842
Conc: 269.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



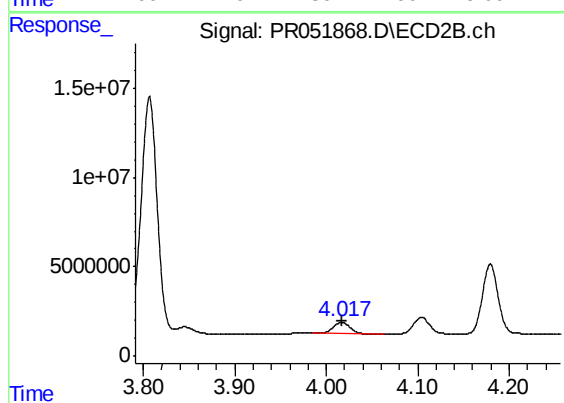
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 70479037
Conc: 293.61 ng/ml



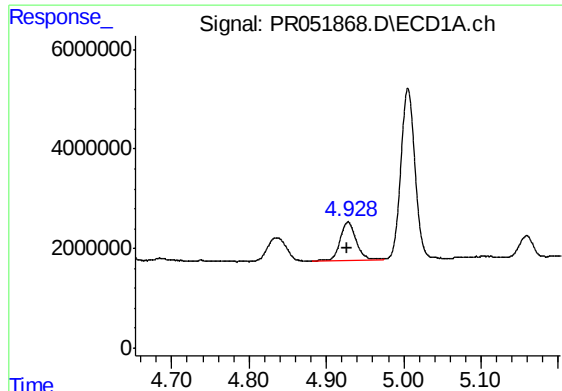
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 8189102
Conc: 94.60 ng/ml



#8 AR-1221-1

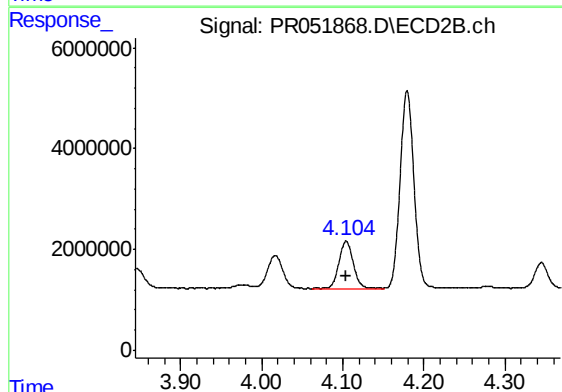
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 7713152
Conc: 82.29 ng/ml



#9 AR-1221-2

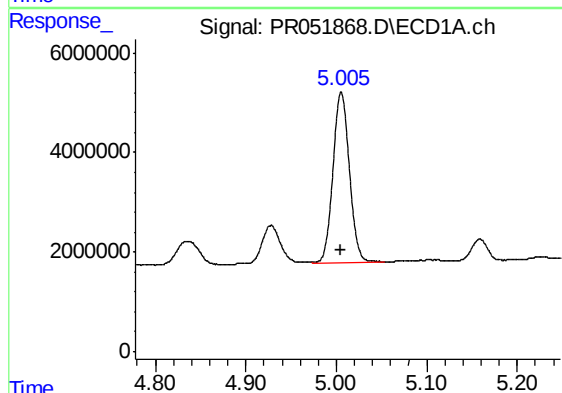
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 11241896
Conc: 177.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



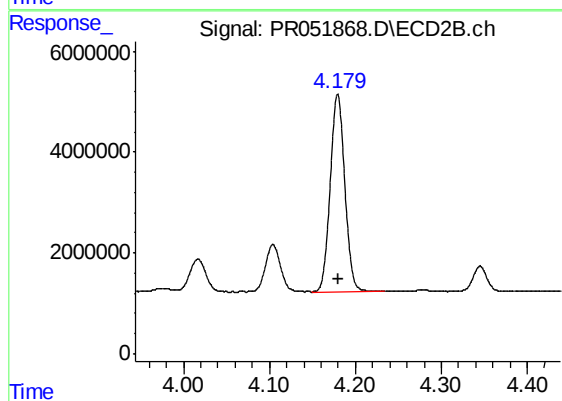
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 11558417
Conc: 170.36 ng/ml



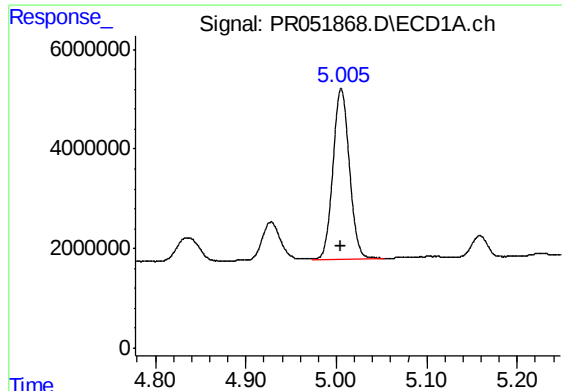
#10 AR-1221-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 43362814
Conc: 205.14 ng/ml



#10 AR-1221-3

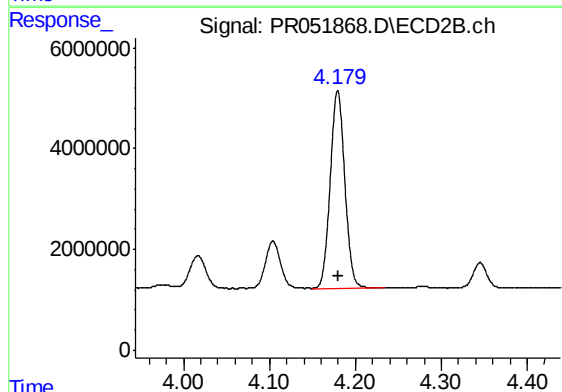
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 46426178
Conc: 202.02 ng/ml



#11 AR-1232-1

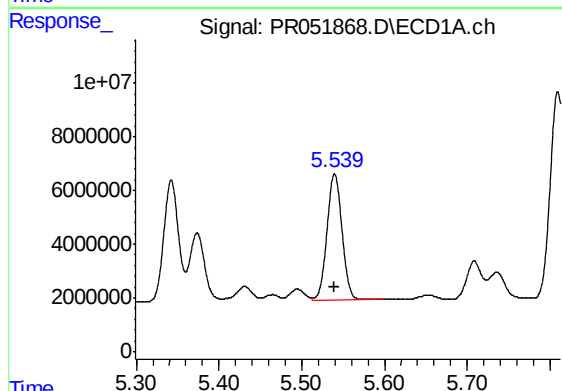
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 43362814
Conc: 260.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



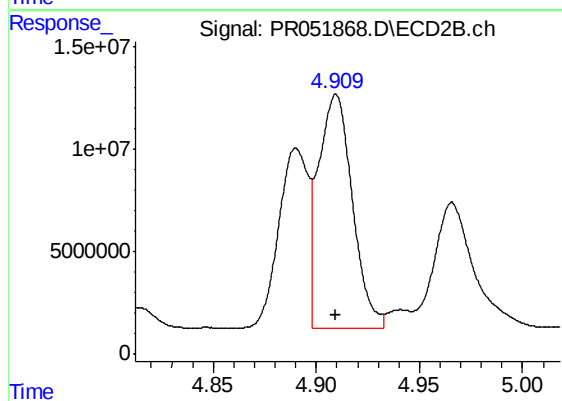
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 46426178
Conc: 257.49 ng/ml



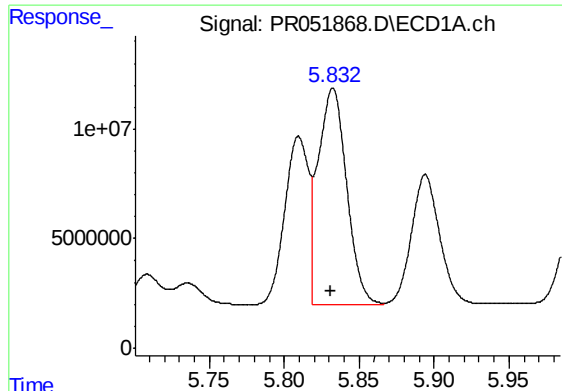
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 59451352
Conc: 636.38 ng/ml



#12 AR-1232-2

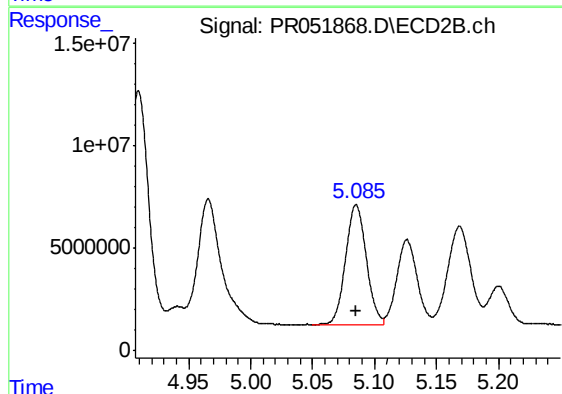
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 130521625
Conc: 677.71 ng/ml



#13 AR-1232-3

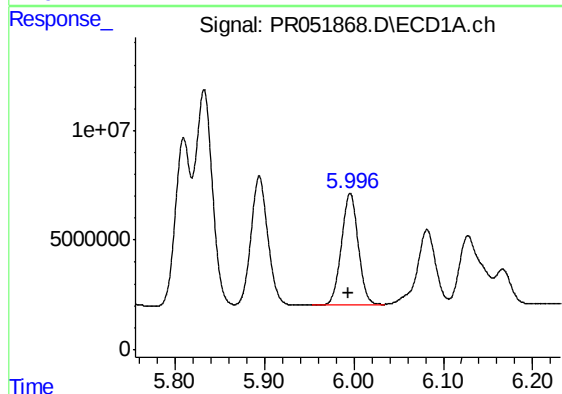
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 130573124
Conc: 638.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



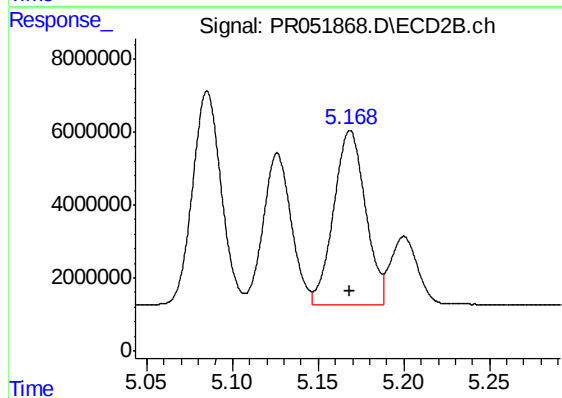
#13 AR-1232-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 67627846
Conc: 674.48 ng/ml



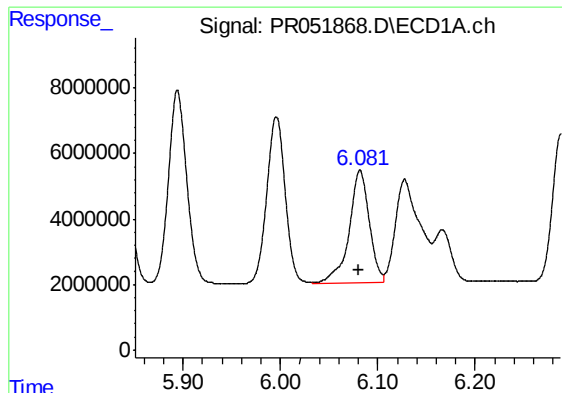
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 66607722
Conc: 634.48 ng/ml



#14 AR-1232-4

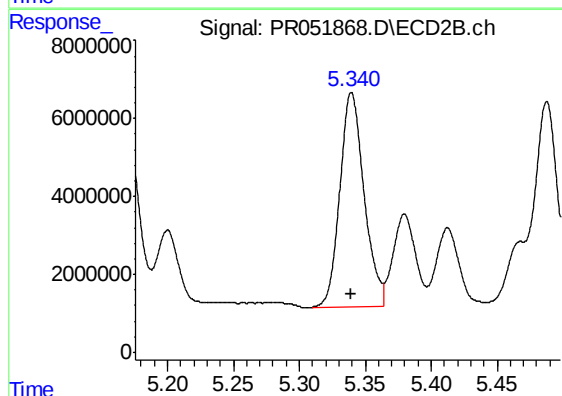
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 61555957
Conc: 723.00 ng/ml



#15 AR-1232-5

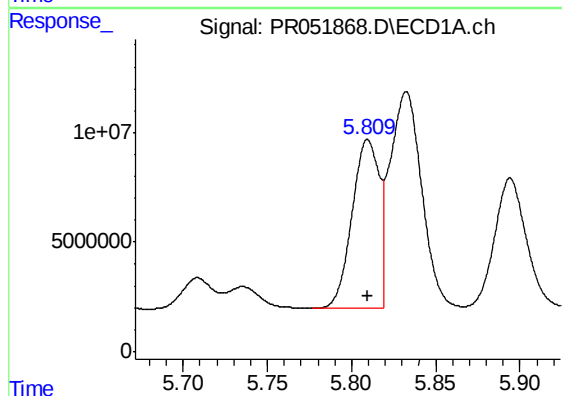
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 49255637
Conc: 692.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



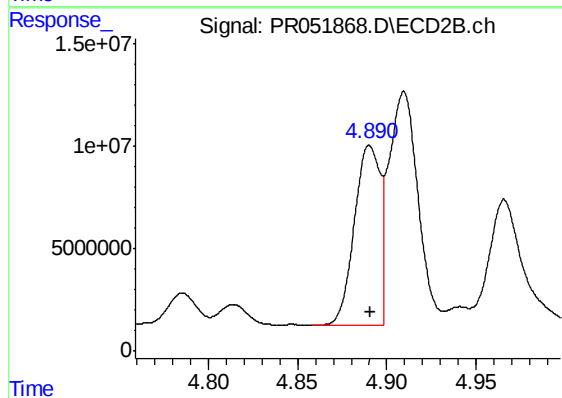
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 70479037
Conc: 745.00 ng/ml



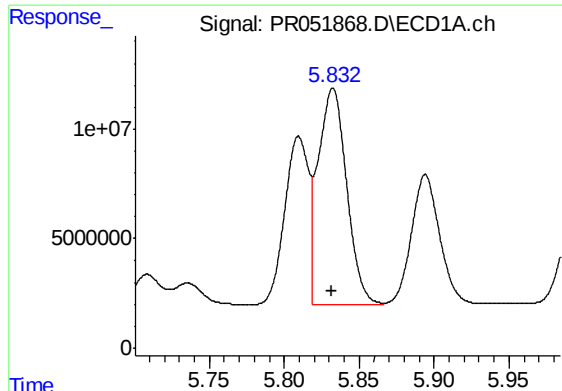
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 85461607
Conc: 342.84 ng/ml



#16 AR-1242-1

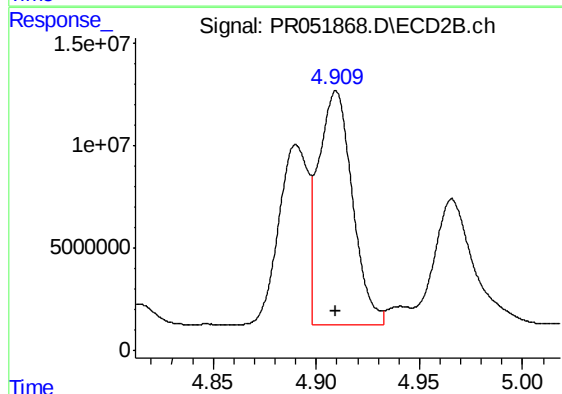
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 87443339
Conc: 359.42 ng/ml



#17 AR-1242-2

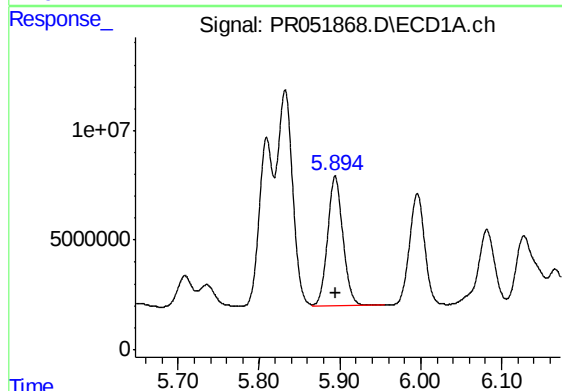
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 130573124
Conc: 343.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



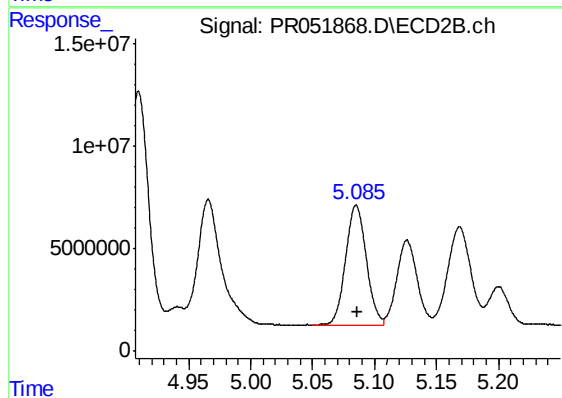
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 130521625
Conc: 363.92 ng/ml



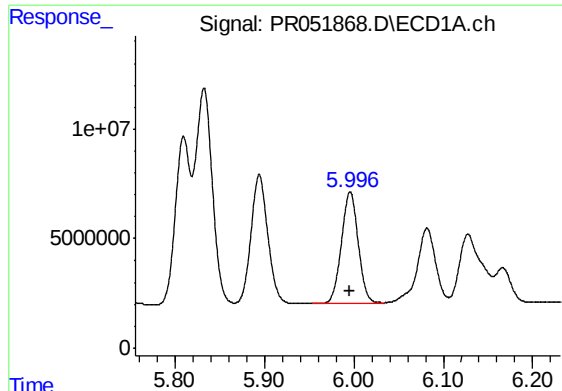
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 77417889
Conc: 340.79 ng/ml



#18 AR-1242-3

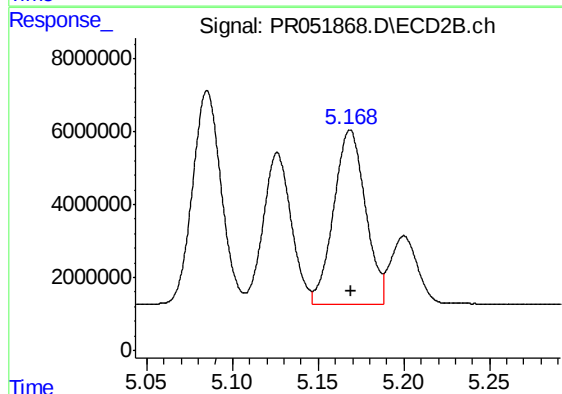
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 67627846
Conc: 359.07 ng/ml



#19 AR-1242-4

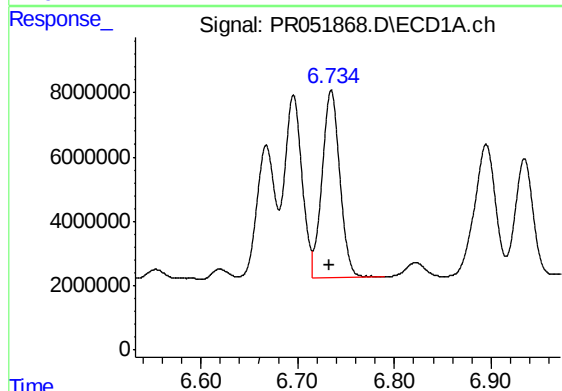
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 66607722
Conc: 342.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



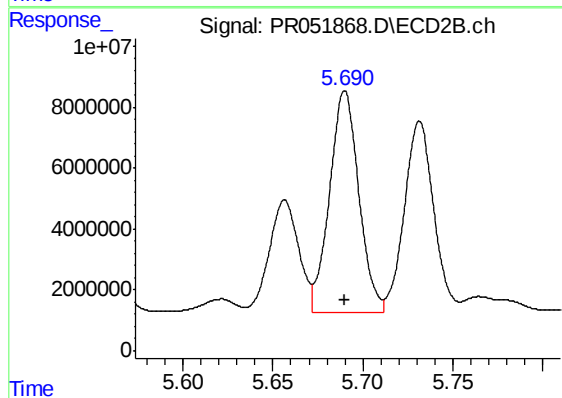
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 61555957
Conc: 350.68 ng/ml



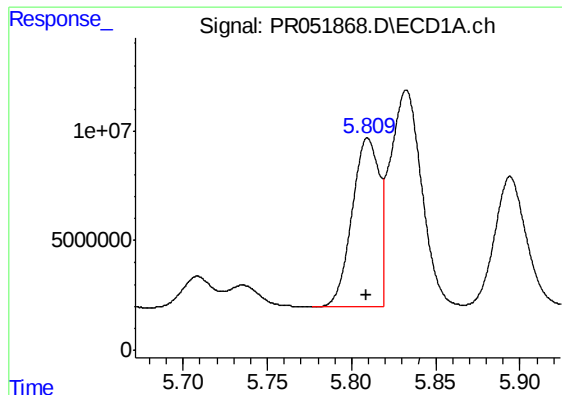
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 74307380
Conc: 322.99 ng/ml



#20 AR-1242-5

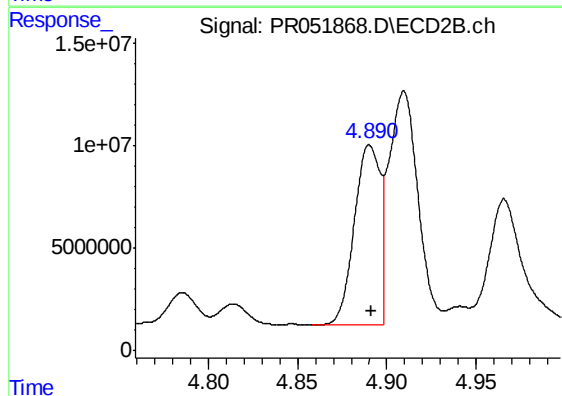
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 82525526
Conc: 346.14 ng/ml



#21 AR-1248-1

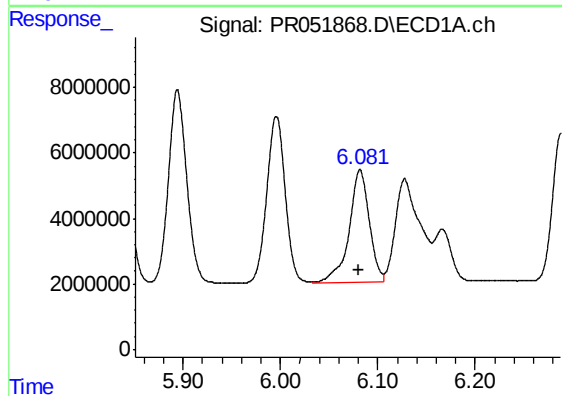
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 85461607
Conc: 461.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



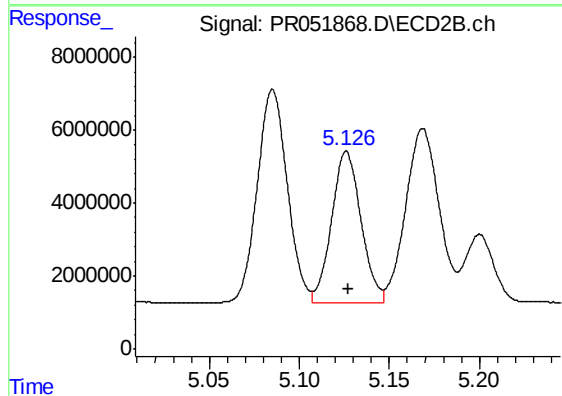
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 87443339
Conc: 481.41 ng/ml



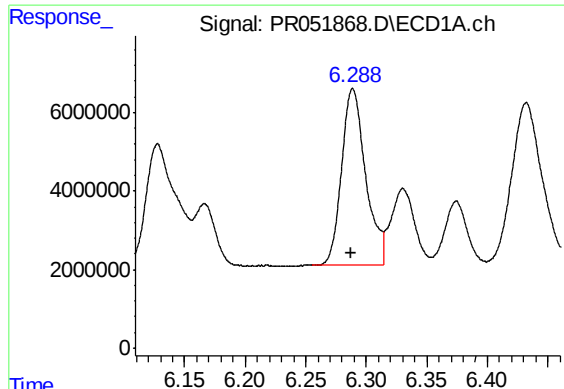
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 49255637
Conc: 189.74 ng/ml



#22 AR-1248-2

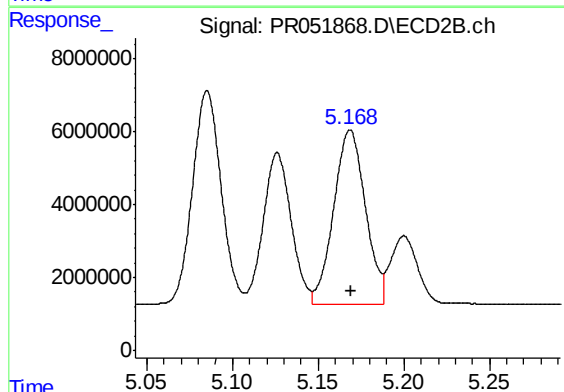
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 47009382
Conc: 192.42 ng/ml



#23 AR-1248-3

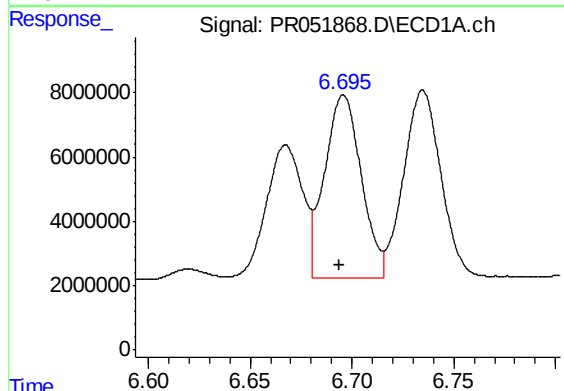
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 61942842
Conc: 199.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



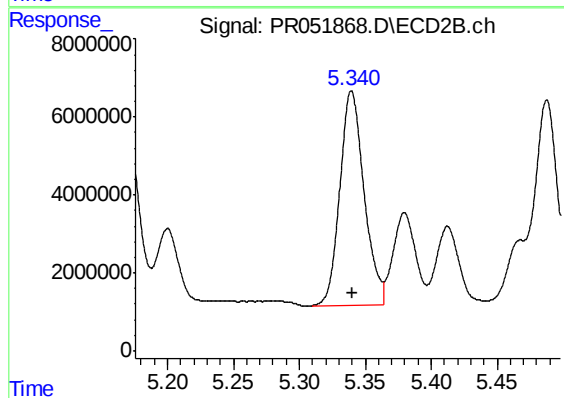
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 61555957
Conc: 236.25 ng/ml



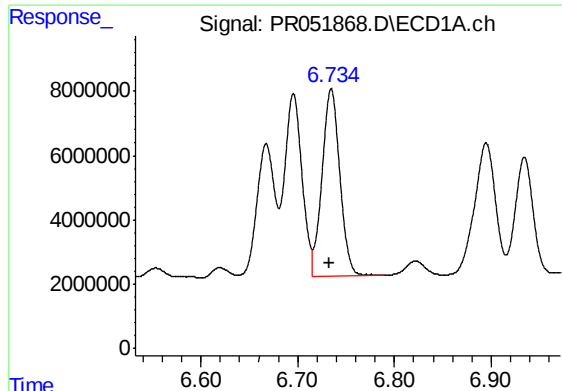
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 71477350
Conc: 177.08 ng/ml



#24 AR-1248-4

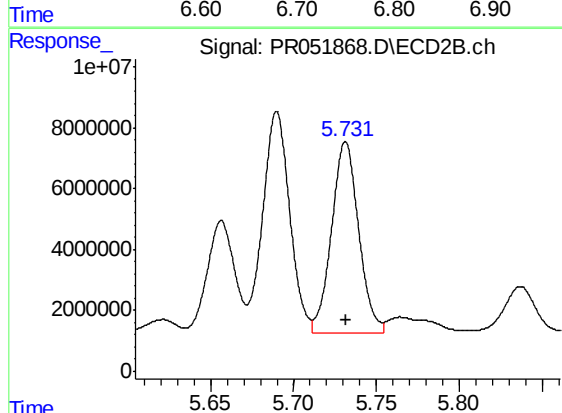
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 70479037
Conc: 220.46 ng/ml



#25 AR-1248-5

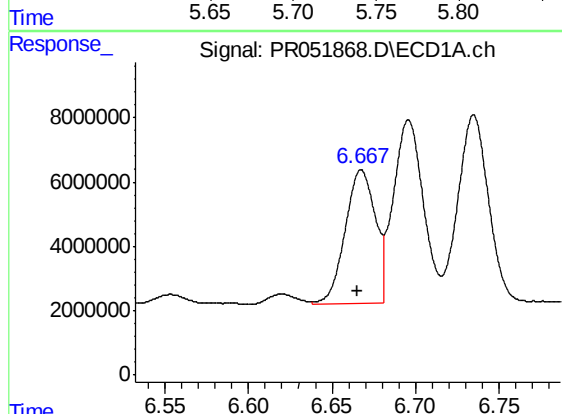
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 74307380
Conc: 189.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



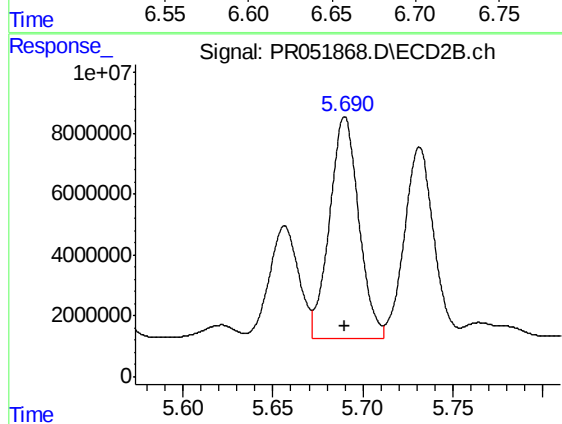
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 71467143
Conc: 209.27 ng/ml



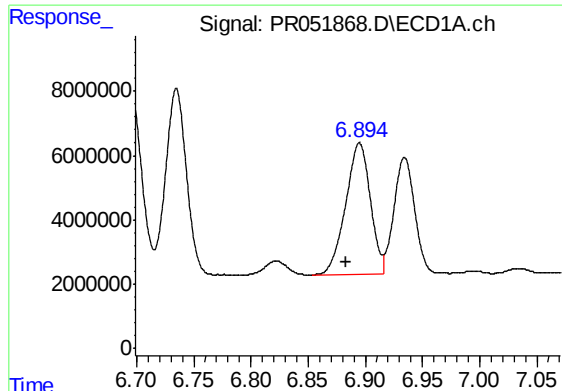
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 51942042
Conc: 140.40 ng/ml



#26 AR-1254-1

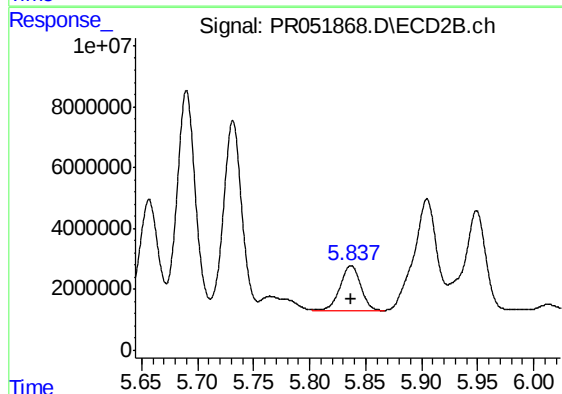
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 82525526
Conc: 164.06 ng/ml



#27 AR-1254-2

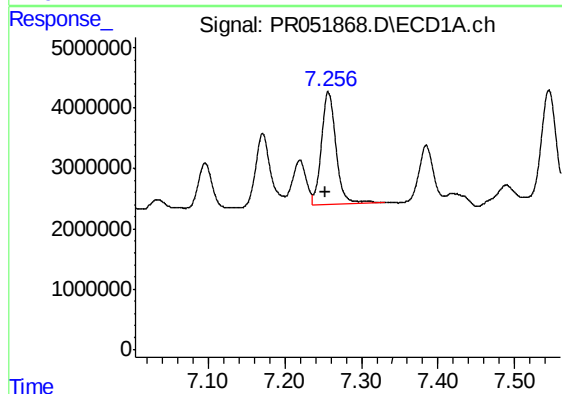
R.T.: 6.895 min
Delta R.T.: 0.012 min
Response: 61902508
Conc: 101.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



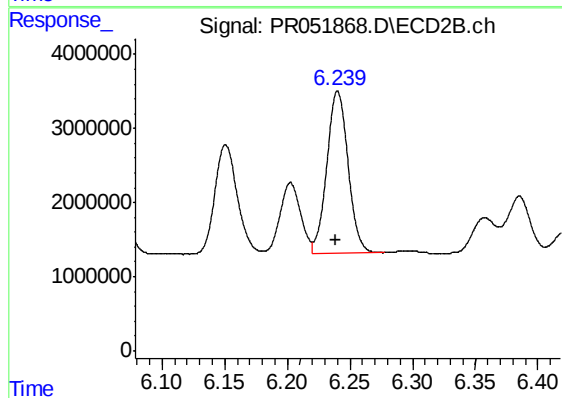
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 19568253
Conc: 45.23 ng/ml



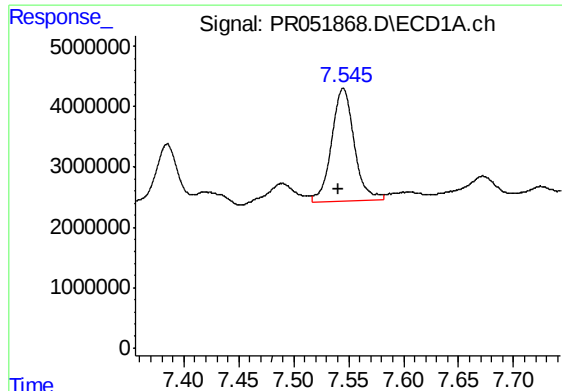
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 24750019
Conc: 35.69 ng/ml



#28 AR-1254-3

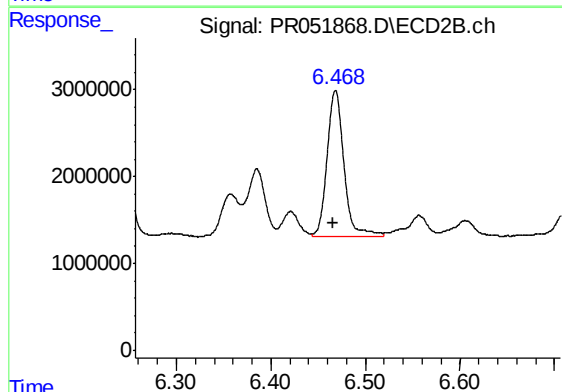
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 25839644
Conc: 33.93 ng/ml



#29 AR-1254-4

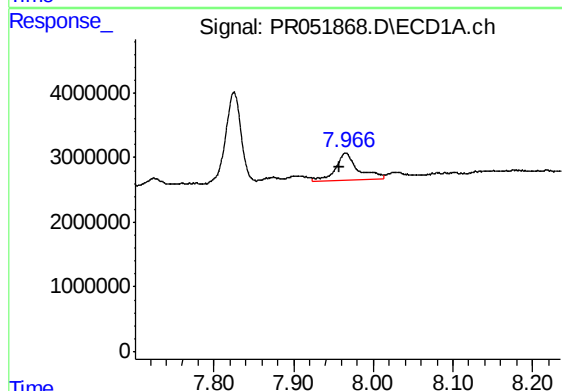
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 26864848
Conc: 42.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



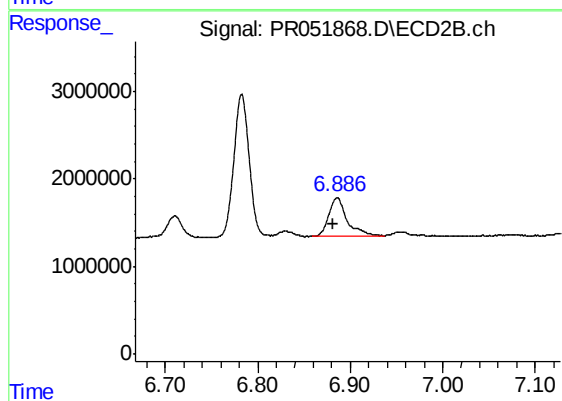
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 20737425
Conc: 43.53 ng/ml



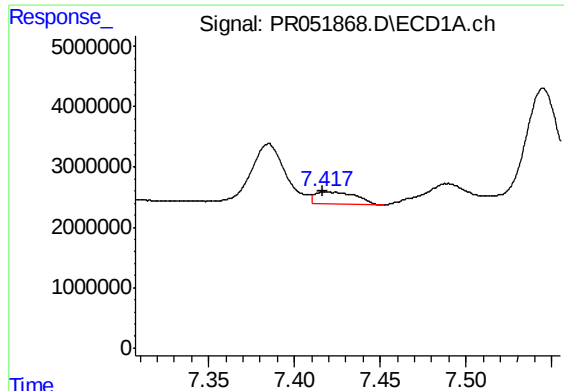
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 8156205
Conc: 12.98 ng/ml



#30 AR-1254-5

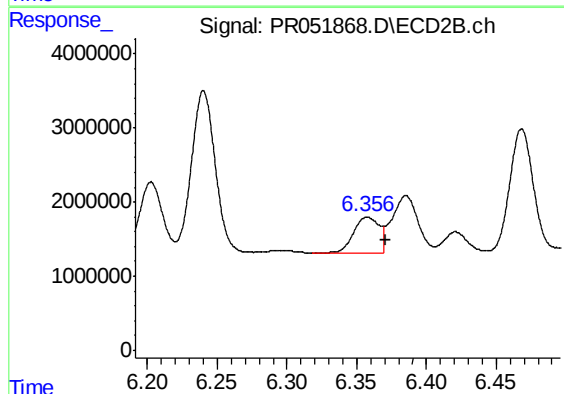
R.T.: 6.886 min
Delta R.T.: 0.004 min
Response: 6153034
Conc: 9.11 ng/ml



#31 AR-1260-1

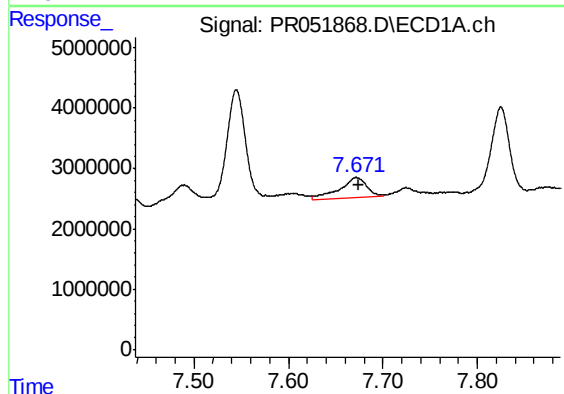
R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 3351164
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



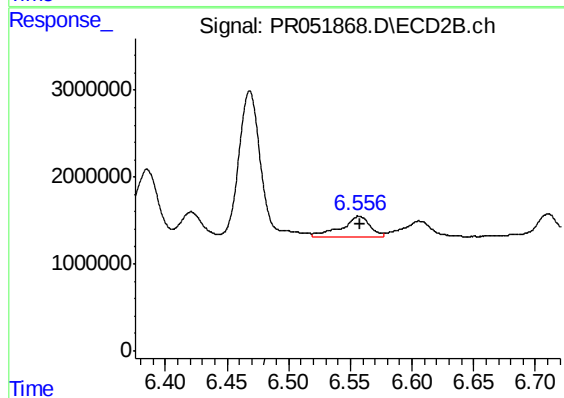
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 6075931
Conc: 13.70 ng/ml



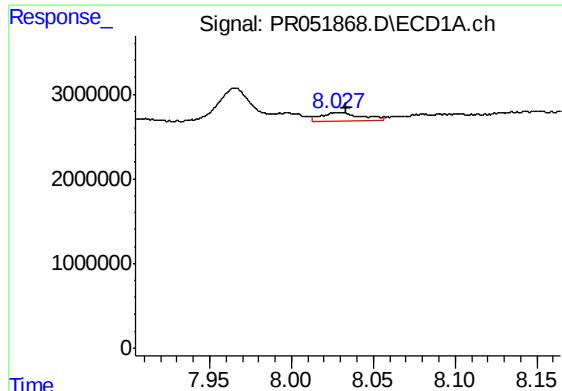
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 6899921
Conc: 9.94 ng/ml



#32 AR-1260-2

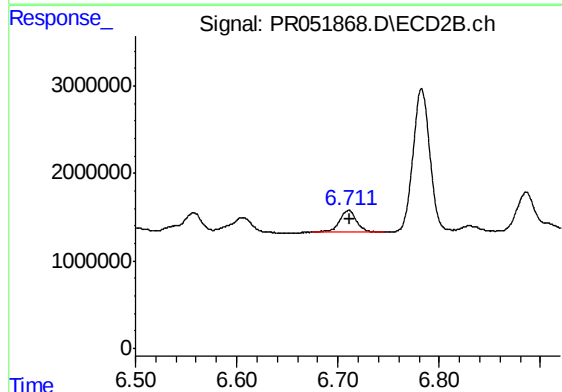
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 3758241
Conc: 6.92 ng/ml



#33 AR-1260-3

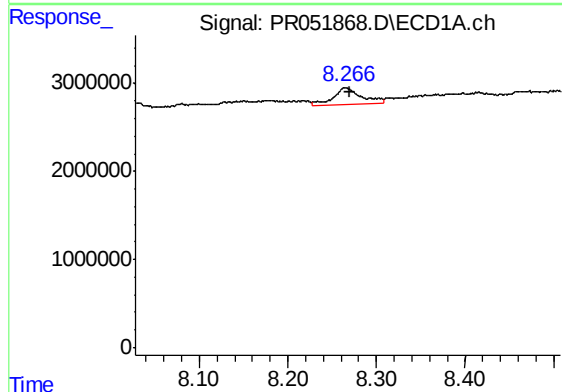
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 1884446
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



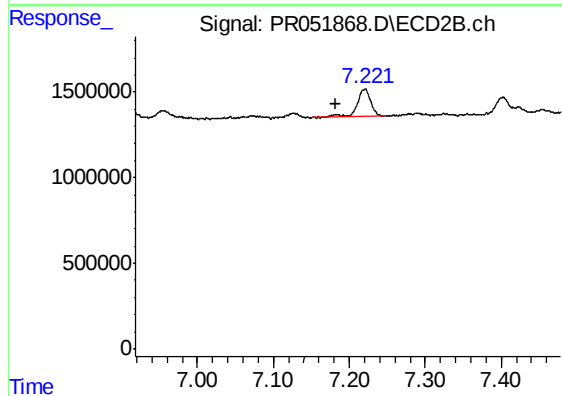
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2838113
Conc: 5.48 ng/ml



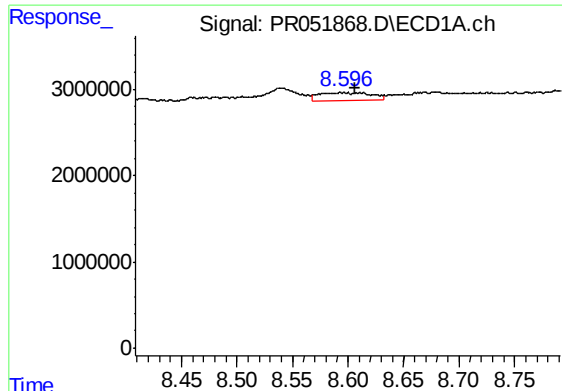
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 4264678
Conc: 7.67 ng/ml



#34 AR-1260-4

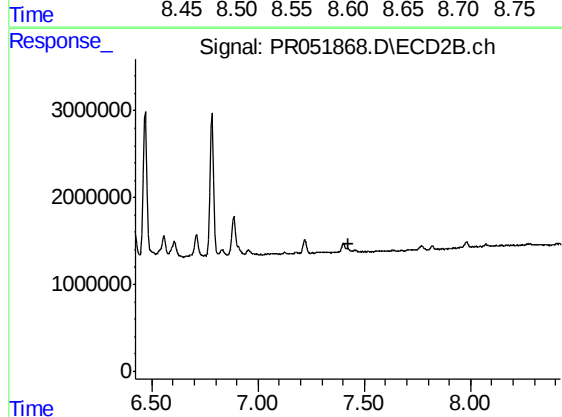
R.T.: 7.221 min
Delta R.T.: 0.038 min
Response: 2035145
Conc: 4.65 ng/ml



#35 AR-1260-5

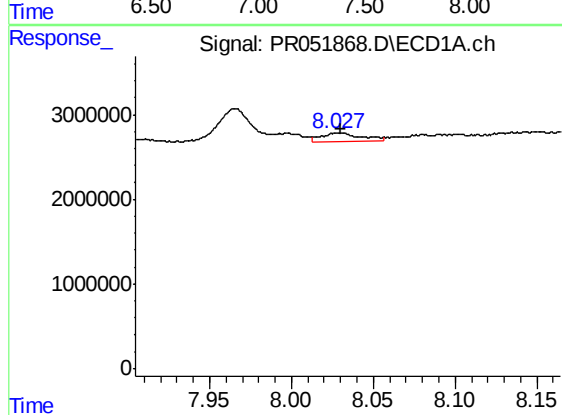
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2907828
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



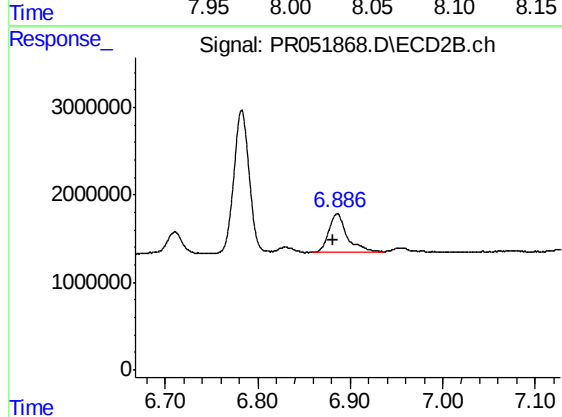
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



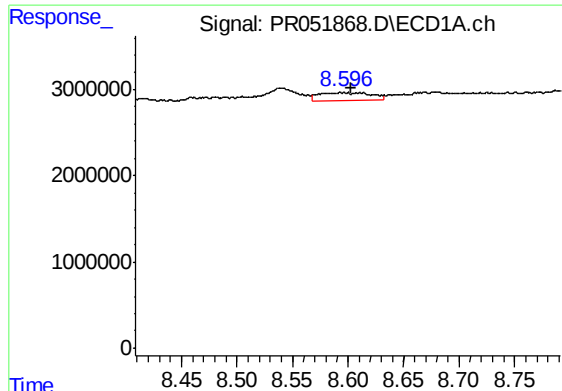
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 1884446
Conc: 1.87 ng/ml



#36 AR-1262-1

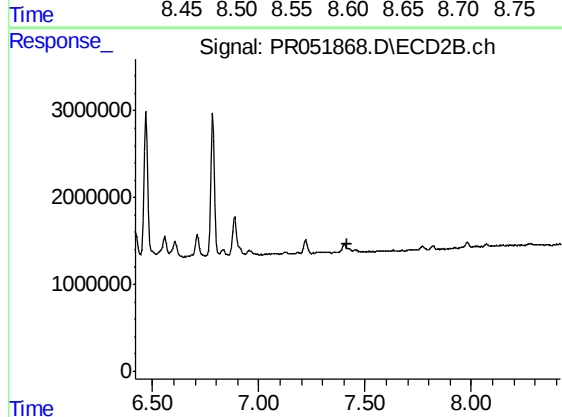
R.T.: 6.886 min
Delta R.T.: 0.005 min
Response: 6153034
Conc: 17.50 ng/ml



#37 AR-1262-2

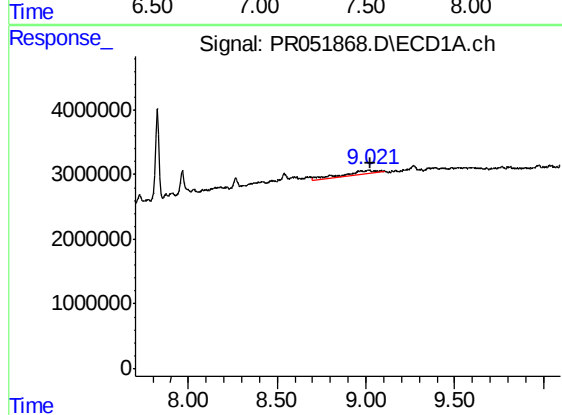
R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 2907828
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



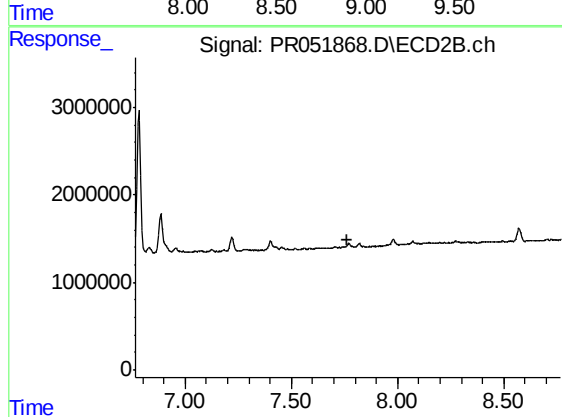
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



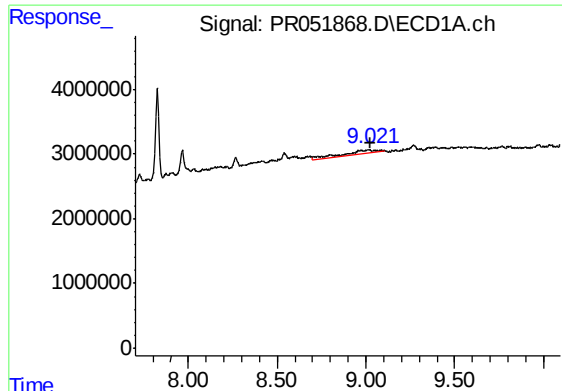
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: -0.011 min
Response: 7710509
Conc: 17.15 ng/ml



#39 AR-1262-4

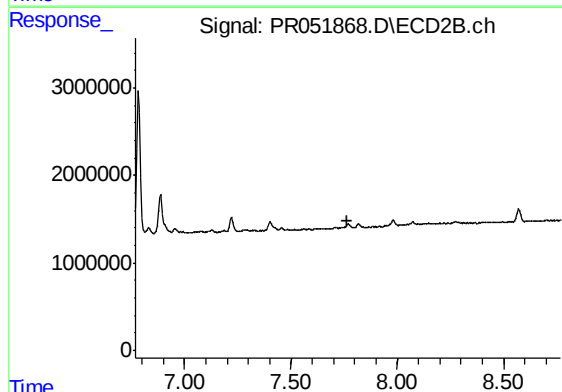
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#42 AR-1268-2

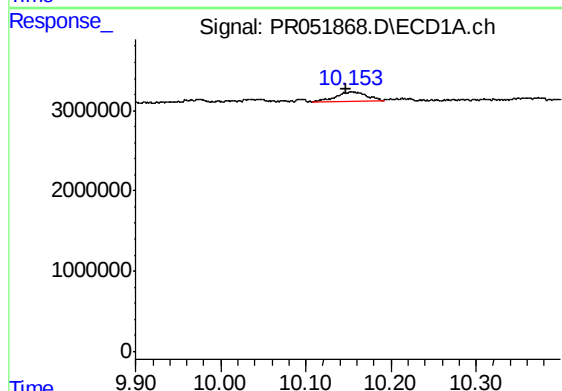
R.T.: 9.011 min
Delta R.T.: -0.013 min
Response: 7710509
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423353



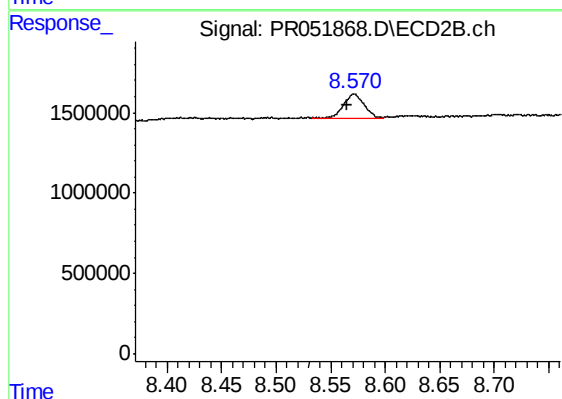
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.007 min
Response: 2775714
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 1880978
Conc: 0.55 ng/ml